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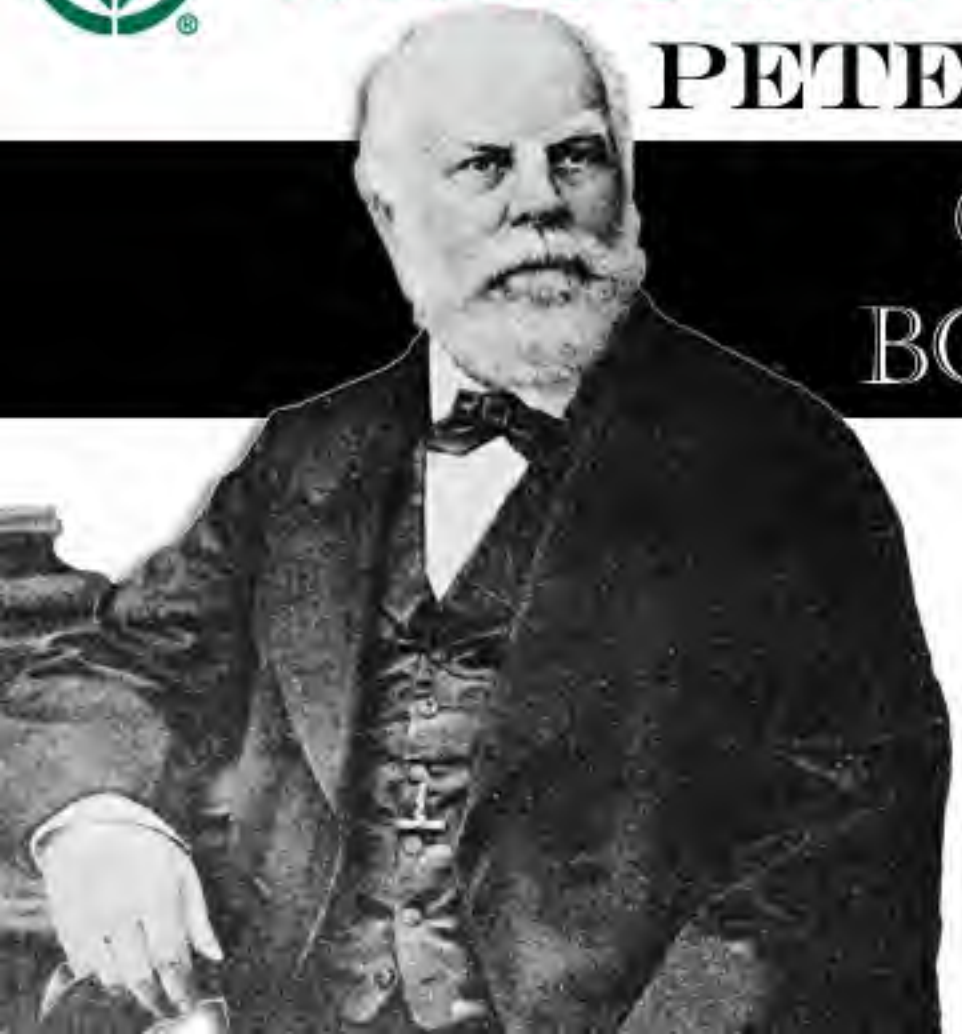


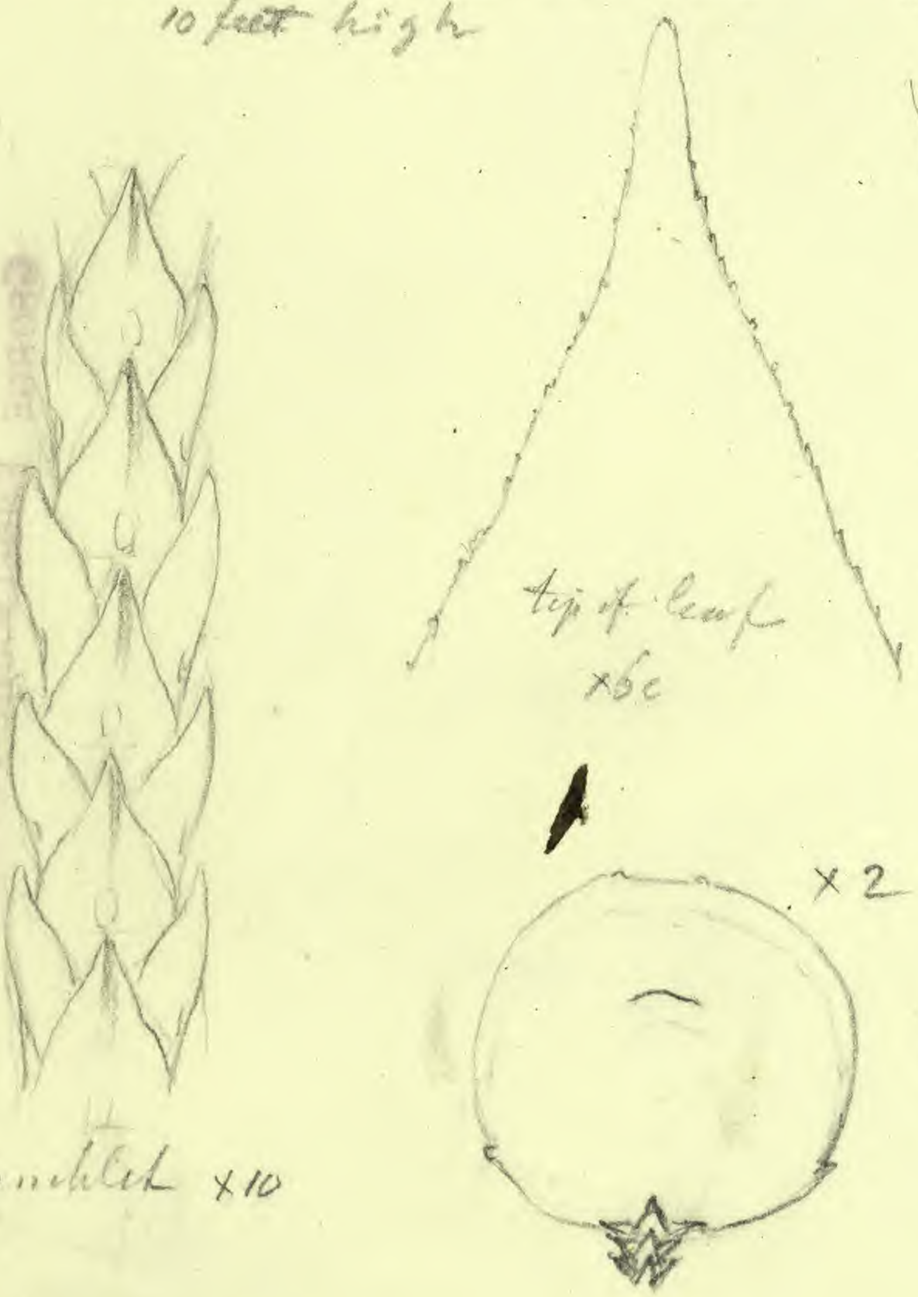
Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Dec 18 1873

Simpsonia

mountains near Saltillo Dr Gregg 632 Sept 1848
10 feet high

branchlet ×10



section resembles
fruit too immature

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ALL THE NEW REMEDIES CONSTANTLY ON HAND

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CHEMIST

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cm 0 1 2 3 4 5 6 7 8 9 10
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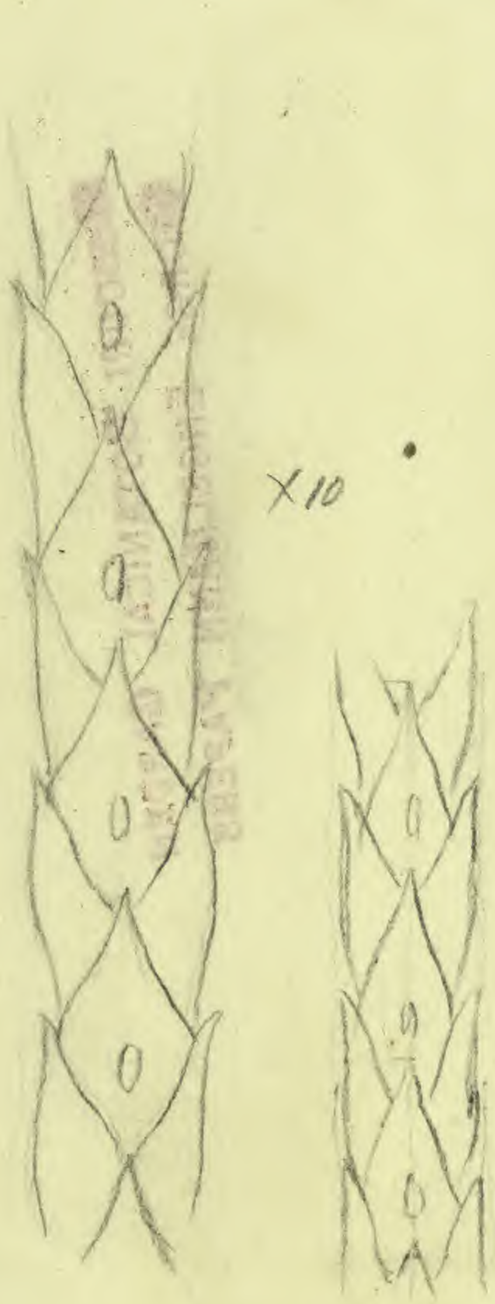
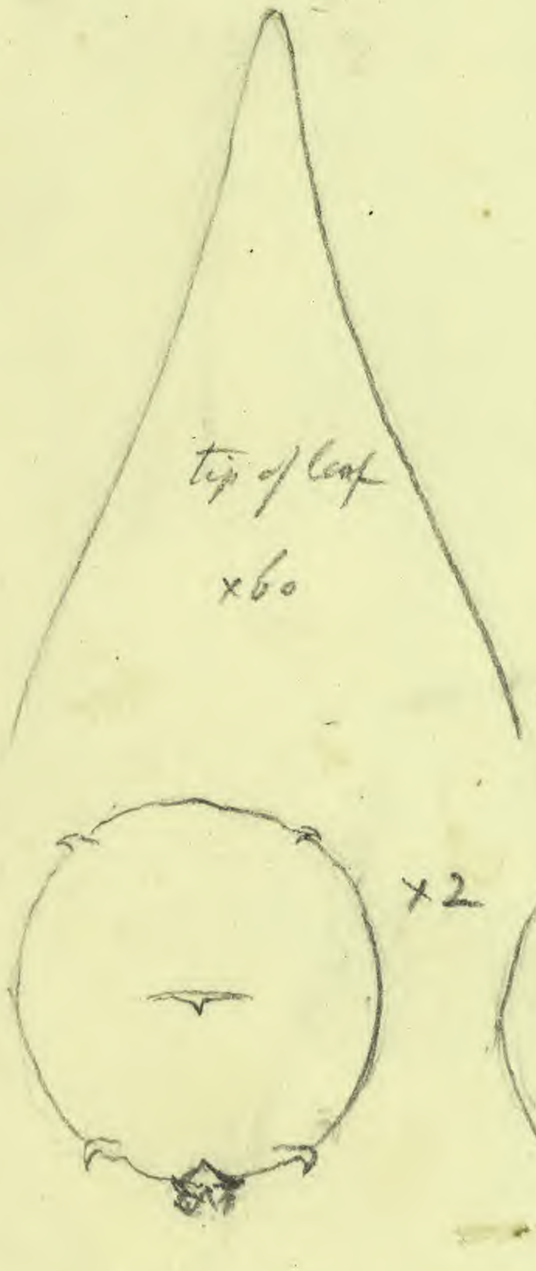
"Isoetes flaccida"

Feb 27 1874

Regla, Hartweg 435 Herb Kew



×10



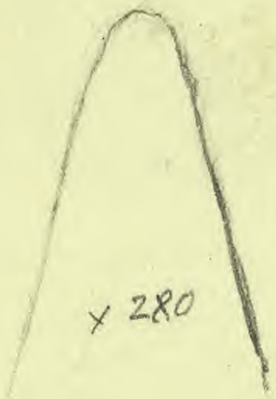
tip of leaf

×60

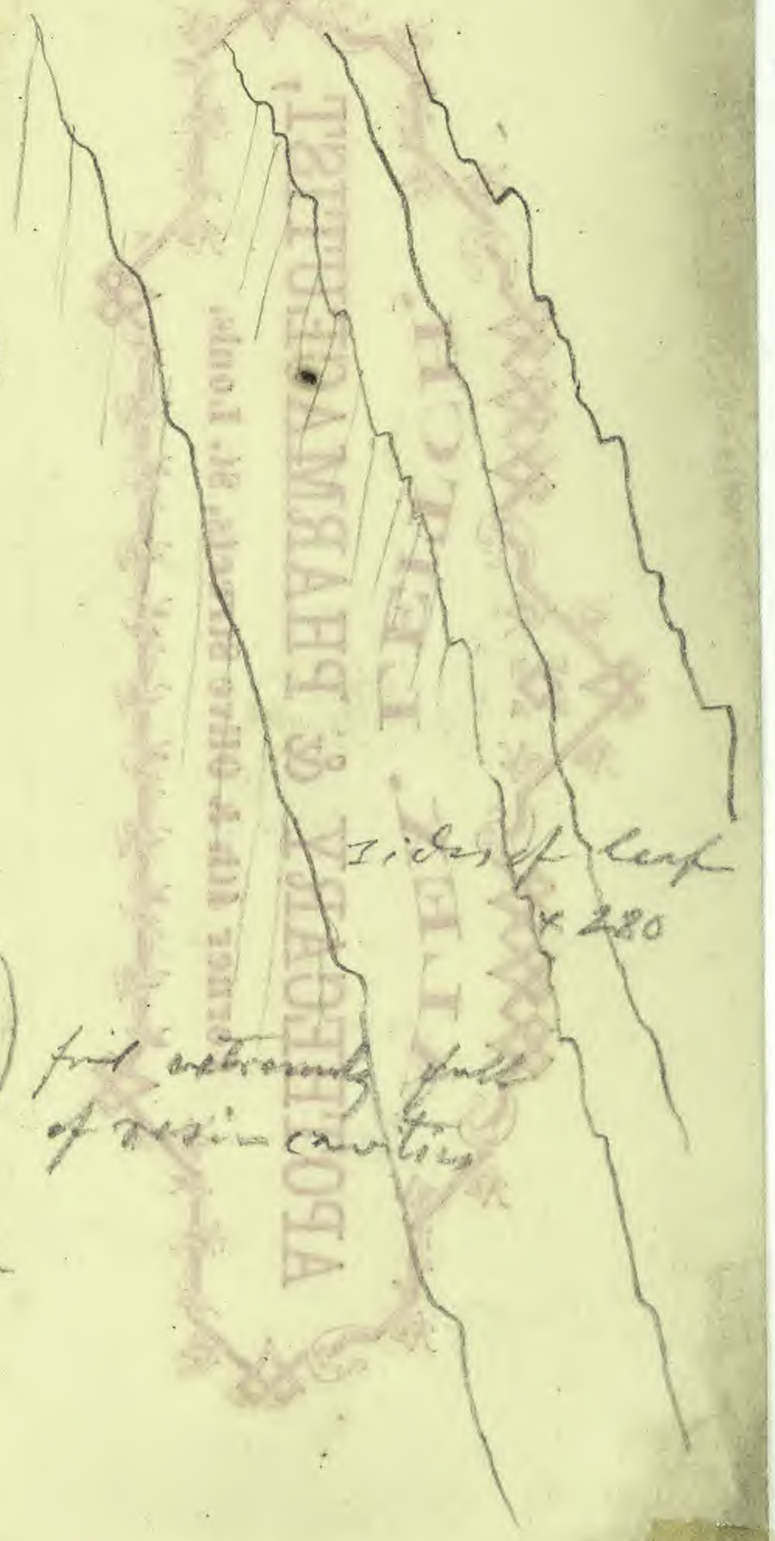
×2

Section

uppermost leaves ×2 base of fruit



×280



Ridge of leaf ×280

fruit extremely full of resin-cavities

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Tuxpam

Feb 28 1874

Rio de las Vueltas, Orizaba

Liebmann Hb Kew

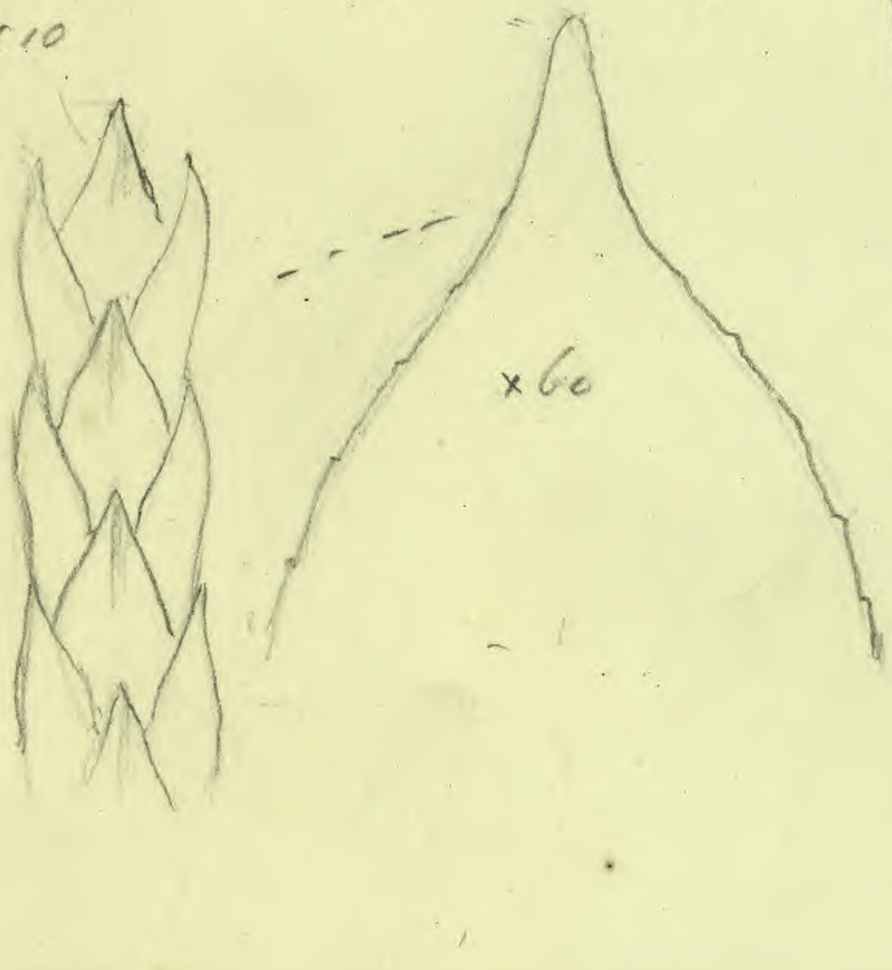
very young fruit x 2

apparently 4 ovules

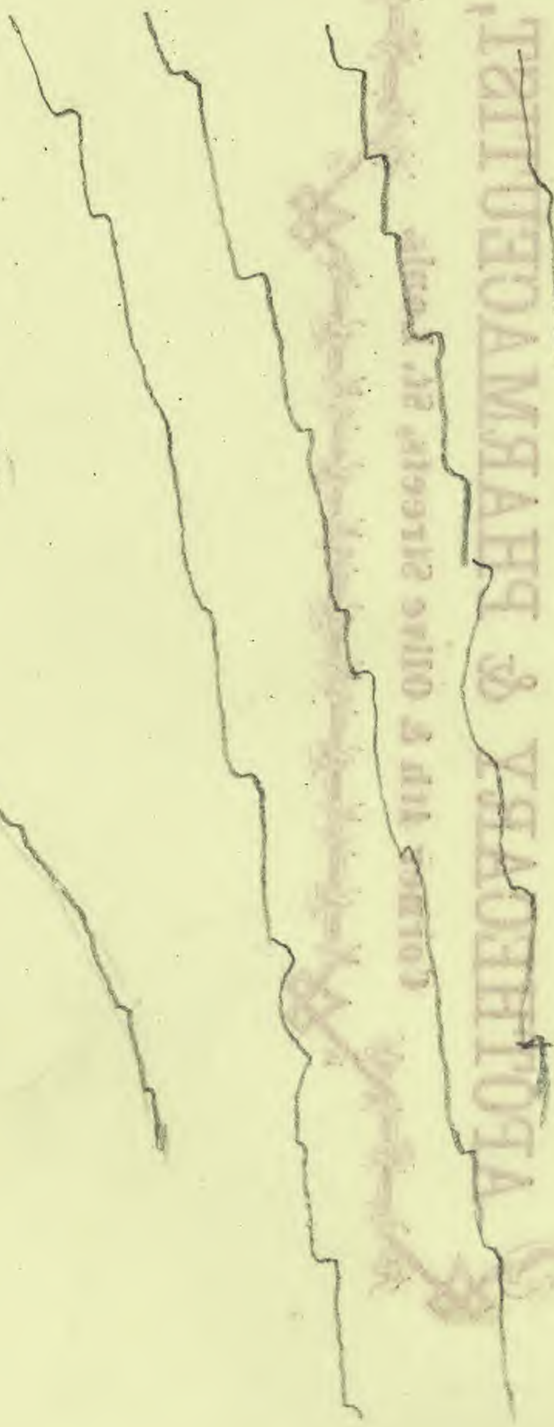
many oil recept.

x 60

x 10



x 60



margin x 280
of leaf

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March 1st 1874

Juniperus

Rio de las Vueltas, Oajaca, Liebmann ex Hb Kew.

immature
Pollen
×415

male ament
very immature
×10

×10

2-3 anthers only

tip of leaf
×280

Tip of scale
×280

Margin of scale

Margin
×280

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Rec Feb 26
Ans March 9

Davenport Feb 23d 1874

My Dear Dr

Yes. That ill cards "beats me". Juniperus osteosperma — good..' but who is the author.! Is D. tetragona a good species — ? But then Baird beats us all See in Harpers Mag. for March where he endorses the Snow flower story. raised from Lead? turns into Snow !!!

If I could only tell a little before hand where you were going to apply your suction tube I should be more ready to be "stumped" but now I & Dioles, Yucca, Juncus Quercus, Cactus Mus Juniperus !! next ? ? ? ? ? ? ?

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Yes I ought to know something
about I. pachyphora Tr.
Having camped under it, climbed
up it & looked at it. Ask
alas! not with your eyes.
I indistinctly remember not
long since telling you where you
could see. (perhaps Keck) a
section of wood that I got some
good natured fellow to drag
up for me in 1867. in Prescott
which was on depositc at Kansas
Pacific R R Office. perhaps long
since used for stove wood.
I have sometimes a duplicate of
this but not just when I can
lay my hands on. So must draw
on imperfect recollection
Tree 15 & 25 ft high branching
low down, and presently a very
compact globular shape. (I
have sketches somewhere)

bark deeply furrowed. I inch?
thick, wood light red fragrant
soft wood lighter. Trunk 1°-2°
diameter. It is much abundant
in Arizona South & San Francisco.
Mt is a common tree in the
vicinity of Prescott.

I do not remember getting
I. phlebophloia at "Mt Carmel."
which is below Presidio del Norte
and above mouth of Pecos.

I shall expect to see M again
in South Utah.

I get another letter from Johnson
commending me to the kind
attentions of all the mormon
bishops between Salt Lake &
St George, a good passport
he says I must have. The
workmen at his new pushing
strawberries in April. I may
start by middle of March.

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If you don't go till middle of August Mrs Parry would meet you at Denver or on Kansas Pacific R.R. and Glenwood

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about Colorado. If you must go in July and August and cannot wait for me in Sept I would say go direct from Denver up Clear Creek Canon. (a wonderful RR ride) to Idaho Springs. write a few days before to Mr Peck at Empire city to engage room &c If there is no public conveyance direct to Empire, Mr Peck would drive down for you (12 miles) or you can get a livery rig at Taylors in Idaho for Empire. At Idaho go to Beebee House. Don't let them take you to Georgetown be sure Empire, which is so much out of your way. At Empire make head quarters & go where you want to; Accomodations close by in the town. But write again about this. Yours C.C. Parry

1324

SECOND YEAR STUDENTS.

Frederick A. Canfield, A. B., (R.)	Dover, N. J.	Dover, N. J.
Charles Adams Colton	New York City	748 Fifth Street.
Henry Augustus Mott, Jr.	New York City	11 East 22d Street.
Henry Walter Webb	New York City	6 West 38th Street.
John Townsend Williams	New York City	46 West 50th Street.

FIRST YEAR STUDENTS.

Charles Sumner Allen	New York City	113 East 82d Street.
John Gedney Mott Cameron	New York City	87 Seventh Avenue.
Edward Bond Foote	New York City	120 Lexington Avenue.
Stephen Watts Kearny	St. Louis, Mo	18 East 28th Street.
William Latimer	Wilmington, New Hanover, N. C.	162 Ninth Avenue.
Robert Lawrence	Flushing, L. I.	67 William Street.
Henry Wenman Leavens	Brooklyn, L. I.	508 Broadway.
Albert Reid Ledoux	Cornwall Landing, N. Y.	117 East 54th Street.

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PETER B. ELDERD	North New York	136th Street, North New York, Westchester County.
CHARLES FOWLER	Kingston, N. Y.	121 East 54th Street.
JOHN GLASGOW HAFFEY	New York City	101 West 45th Street.
THOMAS DOUGLAS HOXSEY	Paterson, N. J.	Box 104 Paterson, N. J.
CHARLES EDWARD JACKSON	New York City	332 East 50th Street.
AUGUSTIN MONROE	New York City	37 East 10th Street.
WM. SKAATS NOYES	Brooklyn	205 Clinton Street, Bkln.
LEON F. D' OREMIEULX	New York City	7 Winthrop Place.
PHILIP CHARLES PFISTER	New York City	85 Orchard Street.
FRANKLIN POOL	Newark, N. J.	159 William St., Newark, N. J.
BAYARD TAYLOR PUTNAM	New York City	142 East 18th Street.
WILLIAM RUPP	New York City	13 Avenue A.
CHRISTIE ROMAINE	Leonia, N. J.	78 Cedar Street.
DAVID SIMON	New York City	20 West 56th Street.
EDWARD GEORGE STOIBER	New York City	132 Essex Street.
MILTON STRONG THOMPSON	Islip, L. I.	564 Madison Avenue.
ELBERT C. VAN BLARCOM	Summit, N. J.	Box 1693, New York City.
JOHN BELLINGER WHITE	New York City	222 Second Avenue.
AUGUSTUS F. WEEKES, Jr.	Brooklyn, E. D.	209 S. 9th St., Bkln., E D.
RAPHAEL R. ZINGSEM	Hackensack, N. J.	

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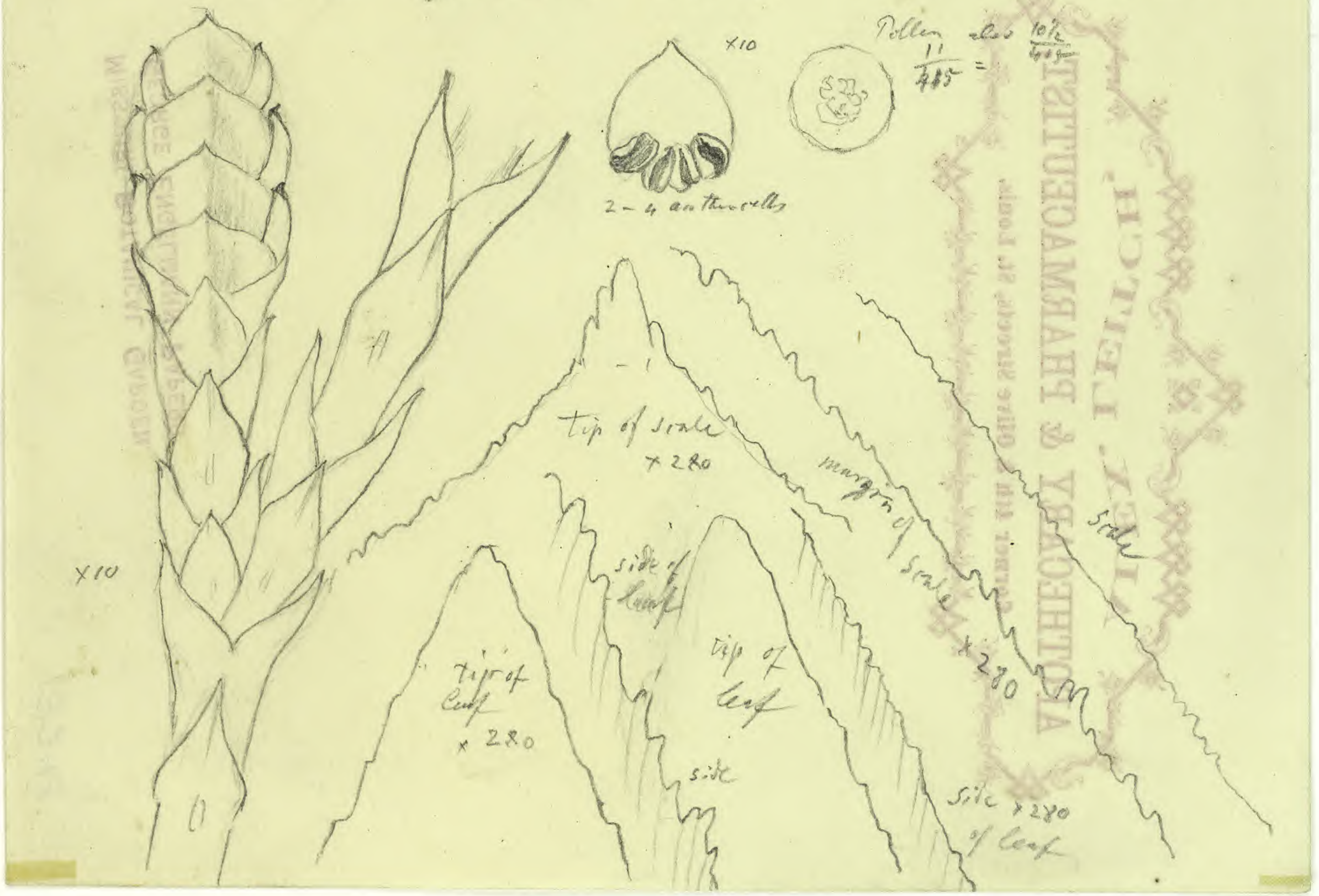
0 1 2 3 4 5 6 7 8 9 10 cm

"I. flavescens"

Feb 28 1874

Mexico, Galeotti № 10 ex Herb Kew



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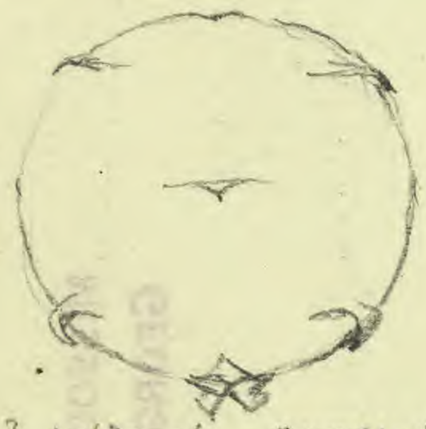
Lemp. flavida ! Type. April 7 1874

Chrenberg. Regla Mex.
= Herb Berolin.

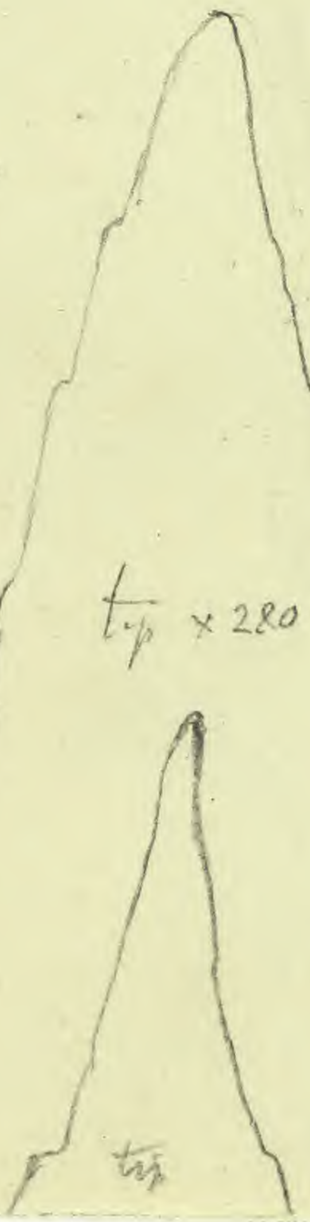
×2



This fruit included 10 seeds, very irregular

2 different seeds ×2

3 pair of pungent strongly recurved stales



tip ×280

Sides of leaf ×280

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1.3244

0 cm 1 2 3 4 5 6 7 8 9 10
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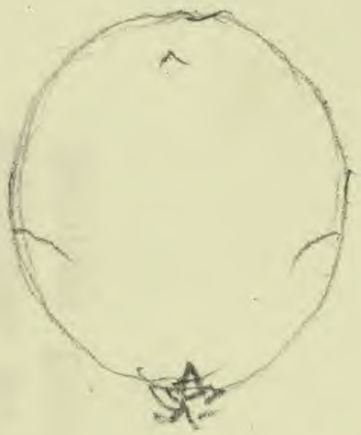
Juniper. flaccida

June 22 1874

Haage & Schmidt mis 1874

×2



scales ÷ 2

seeds ×2

5–7 ÷ number
very irregular
strongly tuberd

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Deutsche Apotheke.

HENRY DIERS,

APOTHECARY,

South East Corner Fifth aud Biddle Streets,

ST. LOUIS. MO,

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Juniperus flaccida

Hort Thuret, Antibes

July 10 1877

× 2

large purplish glaucous fruit

8 lines diam

7 lines high

12 seeds

section (lower, largest seeds seen, other partly imaginary, certainly at least 4 lower, ascending seeds much turpentine vesicles around them

larger seeds × 2

0 1 2 3 4 5 6 7 8 9 10
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Henry T. Rohlfing,

APOTHECARY,

No. 2600 Laclede Ave., S. W. Cor. Jefferson Ave.,

ST. LOUIS, MO.

No. ..... *Date,* *187*

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Geo. Engelmann, M. D.,

No. 3003 Locust Street.

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Scirpus pachylepis !
Zuni Dr Woodhouse
Original specimen, Type !

Gen 16 1873

H. And Phila

x 10

Yampai - Creek
Oct 31 1851

edge of leaf
x 280

top of leaf x60

x 2

Scale x 2

section of
one of 3 cells

ventral

lateral

dorsal

x10

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0 1 2 3 4 5 6 7 8 9 10 cm
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J. pachyphlaea
Wright 1890. II Mex

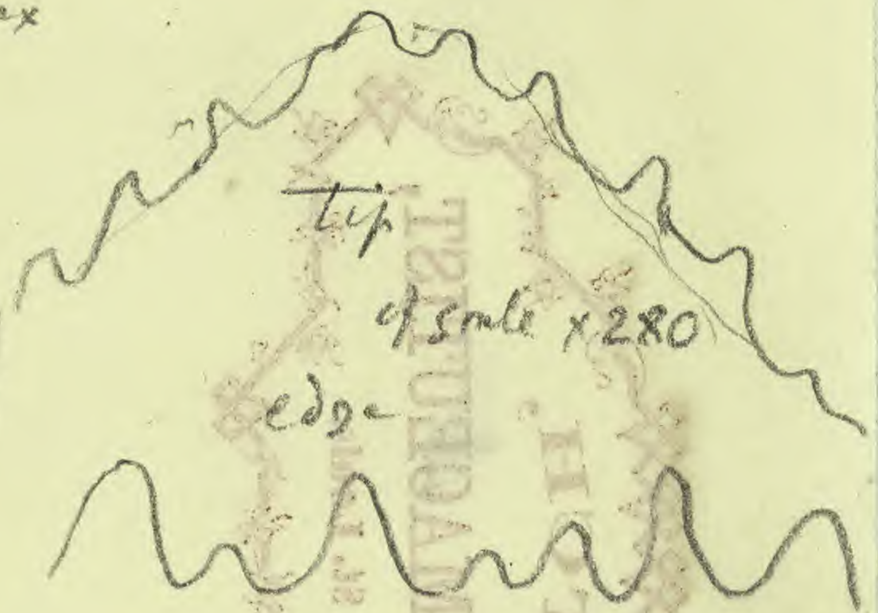
Ger 17 1873

Pollen × 415 = 0.024 mm

×10

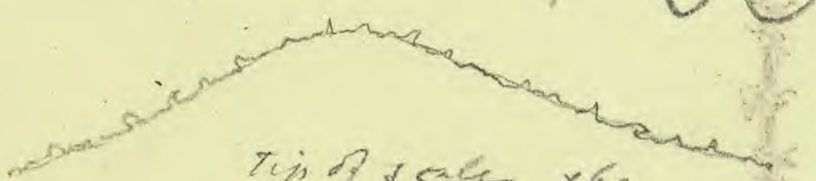
×10 inside

outside

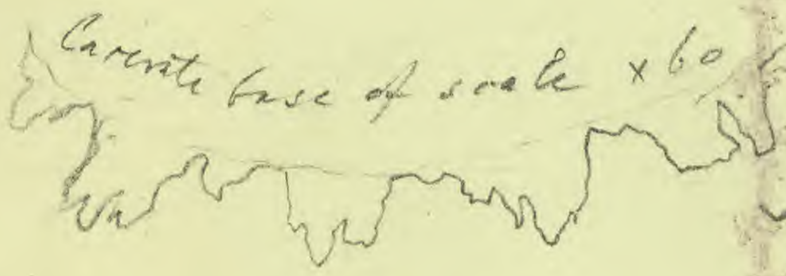


tip of scale ×280

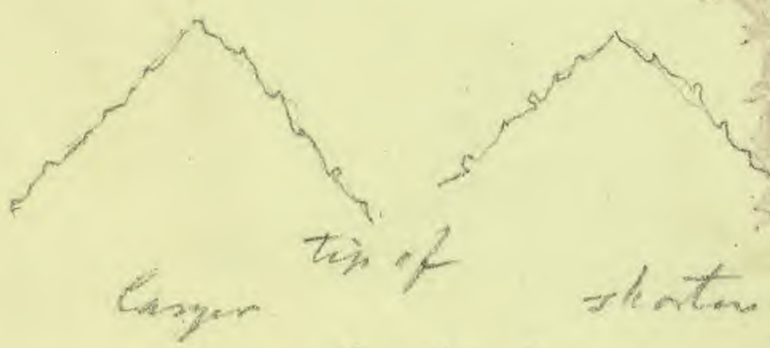
edge



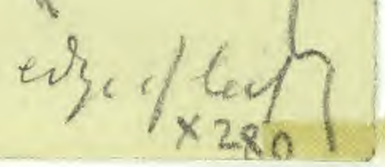
Tip of scale ×60



Carinate base of scale ×60



Larger tip of shorter leaf ×60



edge of leaf ×280

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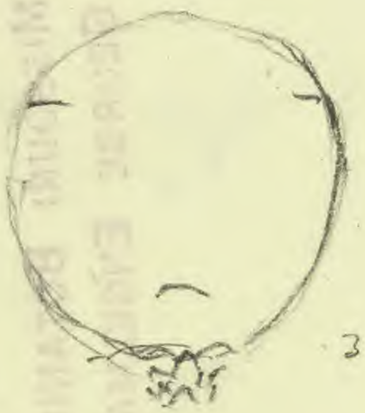
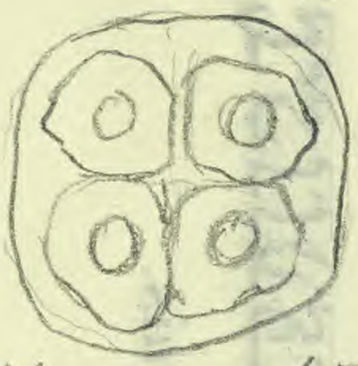
Juniperus pachyphloea
Fort Whipple, Arizona Dr. Coues & Palmer 324
April 14 1874
Nov. 1864

x 2

x 2



3–4 seeds



x 2

fruit very fleshy
(immature)

scales in pairs

foliage
3-ferna

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Juniperus pachyphloea Torr. in Whipp Rep. 142 1857

Western part of New Mexico & Woodhouse in Sitgreaves Rep. 173

Juni & Bigelow in Whipple Rep. 142

Western Texas, New Mexico, Chihuahua and Sonora, fruit 3–5 lines diam. small pist 2, large con 4–5 seeded. Boundary Rep. 210

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ARRISON,

ıgwell Avenue,

& Apothecary

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NGLEMAN, M.D.,

3003 Locust Street.

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Juniperus pachyphloea, bark several
inches thick — first seen in Crossing
the Juni Mountains; again towards
Bill Williams' Fork Oct 21st

S. Pitcairn Report p. 12

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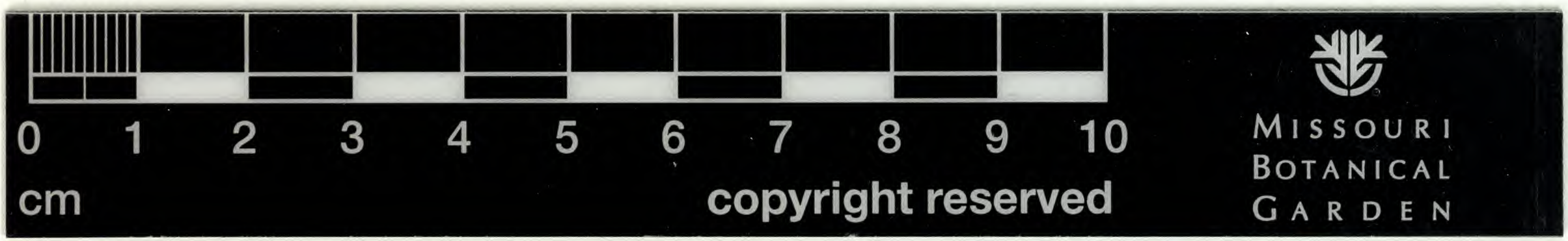
other specimen, found
abundant old dwellings
Yucca



Juniperus pachyphloea

The very light coloured outer scales of the bark peel off easily, they give the tree the appearance of whitewash

Largest tree 40 feet high

E L Greene 1877

0 1 2 3 4 5 6 7 8 9 10
cm
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and ask you to accept
my sincere thanks
for your courtesy as
well as for the kindly
good feeling shown during
our pleasant visit

Yours obl'y
J. W. Meyenburg

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Juniperus flaccida Schlechtend. Linnaea XII p 495 (1838)

Juniperus pachyphloea Torr in Whipp. Rep p 142 (1857). Pacific R. IV

Junip. № 1 Torr in Sitgreaves Rep. 1853 p. 173

Dr Woodhouse in Sitgreaves Rep. (Junip 2nd) Oct 21 1851 in Hb Torr. trunk 2' d

bark over 2 inches thik Emory ~~Lieut Emory : Rio Colorado : bark like that of Pine~~

fig Dr Woodhouse Yampai Creek N Mex. Oct 31st 1851 Hb Acad Phila

[this Locality is quoted by Torrey for (J. Osteosperma) in Sitgr. Rep.

Lieut Emory: "near Coppermine N. Mex. Oct. 17 1846 a large tree with bark resembling Pine" in Hb Torrey

Coppermines Dr Bigelow 1851-2 Hb. Torr.

fig & fig Great Cañon of the Rio Grande at Mount Carmel below Presidio Hb. Torr Nov 1852 Dr Parry

2 fig. Prescott, Arizona Dr Parry Nov 1867. ♂ & ♀ in Hb Engelm

(♂ in Hb Torrey belongs probably to J. occidentalis)

2 fig. 1890 Ch Wright N Mex. 1851-2 (berry 2-3 seed, smaller than usual

Dr Gregg. 1846 Shrub Highlands near Saltillo, & Buenavista

Fl. & fr.

fig 432 Dr Gregg. Sept 3d 1848 Mountains near Saltillo 10 feet high.

2 fig 636 " " March 23d 1849 Mountains near Real del Monte fruit

2 fig. Rio de Los Vueltas Oaxaca, Liebmann ex Hb. Kew ♂ ♀

fig Mexico, Galeotti, 10 ex Hb Kew ♂

fig Regla, Hartweg 435 ex Hb Kew ♀ (same as Ehrenberg's original locality)

fig Coulter Mexico 1849

Fort Whipple, Arizona Cooper & Rothrock 324 1864

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